

ABSTRACT OF THE DISCLOSURE

An OLED device including an array of light emitting pixels, each pixel including subpixels having organic layers including at least one emissive layer that produces light and spaced electrodes, and wherein there are at least three gamut
5 subpixels that produce colors which define a color gamut and at least one subpixel that produces light within the color gamut produced by the gamut subpixels; and wherein at least one of the gamut subpixels includes a reflector and a semitransparent reflector which function to form a microcavity.